

<b>APPLICATION ELEMENTS</b> See MPEP chapter 600 concerning utility patent application contents.		<b>ADDRESS TO:</b> Assistant Commissioner for Patents Box Patent Application Washington, DC 20231	
<div>1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) <i>(Submit an original and a duplicate for fee processing)</i></div> <div>2. <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.</div> <div>3. <input checked="" type="checkbox"/> Specification [Total Pages 27] <i>(preferred arrangement set forth below)</i><ul style="list-style-type: none"><li>- Descriptive title of the invention</li><li>- Cross Reference to Related Applications</li><li>- Statement Regarding Fed sponsored R &amp; D</li><li>- Reference to sequence listing, a table, or a computer program listing appendix</li><li>- Background of the Invention</li><li>- Brief Summary of the Invention</li><li>- Brief Description of the Drawings (if filed)</li><li>- Detailed Description</li><li>- Claim(s)</li><li>- Abstract of the Disclosure</li></ul></div> <div>4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 11]</div> <div>5. <input checked="" type="checkbox"/> Oath or Declaration [Total Pages 38]<div>a. <input type="checkbox"/> Newly executed (original or copy)</div><div>b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63 (d)) <i>(for continuation/divisional with Box 18 completed)</i><div>i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</div></div></div> <div>6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76</div>		<div>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)</div> <div>8. Nucleotide and/or Amino Acid Sequence Submission <i>(if applicable, all necessary)</i><div>a. <input type="checkbox"/> Computer Readable Form (CRF)</div><div>b. Specification Sequence Listing on:<div>i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or</div><div>i i. <input type="checkbox"/> paper</div></div><div>c. <input type="checkbox"/> Statements verifying identity of above copies</div></div> <div><b>ACCOMPANYING APPLICATION PARTS</b></div> <div>9. <input type="checkbox"/> Assignment Papers (cover sheet &amp; document(s))</div> <div>10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney <i>(when there is an assignee)</i></div> <div>11. <input type="checkbox"/> English Translation Document <i>(if applicable)</i></div> <div>12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations</div> <div>13. <input type="checkbox"/> Preliminary Amendment</div> <div>14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <i>(Should be specifically itemized)</i></div> <div>15. <input type="checkbox"/> Certified Copy of Priority Document(s) <i>(if foreign priority is claimed)</i></div> <div>16. <input type="checkbox"/> Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. Letter to Patent Office</div> <div>17. <input checked="" type="checkbox"/> Other: _____</div>	
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: <div><input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application No : _____/_____</div> <div>Prior application information: Examiner _____ Group Art Unit: _____</div> <div>For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.</div>			
<b>19. CORRESPONDENCE ADDRESS</b>			
<input checked="" type="checkbox"/> Customer Number or Bar Code Label		23380 <i>(Insert Customer No. or Attach bar code label here)</i>	
Name		23380 PATENT & TRADEMARK OFFICE	
Address			
City	State	Zip Code	
Country	Telephone	Fax	
Name (Print/Type) Susan L. Mizer		Registration No. (Attorney/Agent) 38,245	
Signature		Date 10/24/2001	

# FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

## Complete if Known

Application Number	Unknown
Filing Date	Herewith
First Named Inventor	Shaun Atchison et al.
Examiner Name	Unknown
Group Art Unit	Unknown
Attorney Docket No.	75978/15426

TOTAL AMOUNT OF PAYMENT (\$)

535.00

## METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:
- Deposit Account Number **50-0902(75978/15426)**
- Deposit Account Name **Arter & Hadden**
- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
- ☒ Applicant claims small entity status. See 37 CFR 1.27
2. ☒ Payment Enclosed:
- ☒ Check ☐ Credit card ☐ Money Order ☐ Other

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity Fee Code	Small Entity Fee Code	Fee Description	Fee Paid
101 740	201 370	Utility filing fee	\$370.00
106 330	206 165	Design filing fee	
107 510	207 255	Plant filing fee	
108 740	208 370	Reissue filing fee	
114 160	214 80	Provisional filing fee	
SUBTOTAL (1) (\$)			370.00

### 2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
29	-20** = 9	\$9.00	\$81.00
5	-3** = 2	\$42.00	\$84.00
Multiple Dependent		0.00	0

Large Entity Fee Code	Small Entity Fee Code	Fee Description
103 18	203 9	Claims in excess of 20
102 84	202 42	Independent claims in excess of 3
104 280	204 140	Multiple dependent claim, if not paid
109 84	209 42	** Reissue independent claims over original patent
110 18	210 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)

\$165.00

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity Fee Code	Small Entity Fee Code	Fee Description	Fee Paid
105 130	205 65	Surcharge - late filing fee or oath	
127 50	227 25	Surcharge - late provisional filing fee or cover sheet	
139 130	139 130	Non-English specification	
147 2,520	147 2,520	For filing a request for ex parte reexamination	
112 920*	112 920*	Requesting publication of SIR prior to Examiner action	
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	
115 110	215 55	Extension for reply within first month	
116 400	216 200	Extension for reply within second month	
117 920	217 460	Extension for reply within third month	
118 1,440	218 720	Extension for reply within fourth month	
128 1,960	228 980	Extension for reply within fifth month	
119 320	219 160	Notice of Appeal	
120 320	220 160	Filing a brief in support of an appeal	
121 280	221 140	Request for oral hearing	
138 1,510	138 1,510	Petition to institute a public use proceeding	
140 110	240 55	Petition to revive - unavoidable	
141 1,280	241 640	Petition to revive - unintentional	
142 1,280	242 640	Utility issue fee (or reissue)	
143 460	243 230	Design issue fee	
144 620	244 310	Plant issue fee	
122 130	122 130	Petitions to the Commissioner	
123 50	123 50	Processing fee under 37 CFR 1.17(q)	
126 180	126 180	Submission of Information Disclosure Stmt	
581 40	581 40	Recording each patent assignment per property (times number of properties)	
146 740	246 370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149 740	249 370	For each additional invention to be examined (37 CFR § 1.129(b))	
179 740	279 370	Request for Continued Examination (RCE)	
169 900	169 900	Request for expedited examination of a design application	

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

\$0.00

## SUBMITTED BY

Name (Print/Type)	Susan L. Mizer	Registration No. (Attorney/Agent)	38,245	Telephone	(216) 696-3466
Signature		Date	10/24/01		

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Docket No. 75978/15426

**CERTIFICATION UNDER 37 CFR 1.10**

I hereby certify that the attached U.S. Patent Application having Docket No. 75978/15426 (along with any other paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on this 24<sup>th</sup> day of October in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number **EL633839522US** addressed to the: Box Patent Application, Assistant Commissioner for Patents, Washington, D.C. 20231.

Anna C. Kundel

(Typed Name of Person Mailing Paper)

Anna Kundel

(Signature of Person Mailing Paper)

617453.1  
(75978/15426)

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(75978/15426)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application:

APPLICANT : SHAUN ATCHISON et al.  
FOR : CASSETTE ASSEMBLY FOR  
ELECTROPHORESIS GELS  
EXPRESS MAIL NO. : EL633839522US  
FILED: : Herewith  
ART UNIT : Unknown  
EXAMINER : Unknown  
ATTORNEY DOCKET NO. : 75978/15426

**LETTER**

Box Patent Application  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

The attached application is submitted herewith absent a Combined Declaration and Power of Attorney in accordance with 37 CFR § 1.53(b) and (d). The inventors are as follows:

Shaun Atchison  
3 Yeats Avenue  
Killarney Heights  
NSW 2087  
Australia

Jens Sommer-Knudsen  
87 Lynbara Avenue  
St. Ives  
NSW 2075  
Australia

Nicola Boyd  
RMB 5190 Wingrove Road  
Holgate  
NSW 2250  
Australia

Des Berry  
13 Rendlesham Avenue  
Mt. Eliza  
VIC 3930  
Australia

It is requested that the Patent Office direct all correspondence regarding this application  
to:

Susan L. Mizer  
ARTER & HADDEN LLP  
925 Euclid Avenue  
1100 Huntington Building  
Cleveland, Ohio 44115  
**Customer No. 23380**  
Phone: 216/696-3466  
Facsimile: 216/696-2645

Further, Applicant claims priority from Australian Provisional Patent Application No.  
PR1036 filed October 26, 2000.

Date: 10/24/01

Respectfully submitted,

ARTER & HADDEN LLP



Susan L. Mizer  
Reg. No. 38,245  
925 Euclid Avenue  
1100 Huntington Building  
Cleveland, Ohio 44115  
Phone: 216/696-3466  
Facsimile: 216/696-2645